

AMENDMENTS TO THE SPECIFICATION

On page 6, please replace the paragraph beginning at line 6 with the following:

The embodiment of the SPME field kit illustrated in the drawings and described hereinafter consist for major components mounted in a compact, light weight, air tight container or carrying case. First is an SPME fiber and syringe assembly, which is commercially available from Supleco, Bellefonte, PA, and is a volatile organic collector. Second, is a SPME transport tube or container, which has internal dimensions which precisely fit the Supleco fiber and syringe assembly for protection thereof and prevents cross contamination of samples, and is, for example, composed of a hermetically sealed aluminum which has been anodized to help prevent corrosion of the aluminum. The transport tube uses two Viton, for example, O-rings that keep an air tight seal within the tube and a pin locking mechanism to prevent leakage. The transport tube also includes a sampling port at one end to allow sampling inside the transport tube using another SPME fiber and syringe assembly without breaking the tube seals, to enable test sampling of potentially toxic chemicals collected by the SPME syringe located within the transport tube. This quick test will determine if the exterior of the SPME ~~transport tube~~ fiber syringe assembly was contaminated during the sampling process. The sampling port utilizes a chemical resistant Teflon faced septum, for example, which can be easily replaced when necessary. Third, is a SPME fiber or needle cap extractor/installer. This device safely removes and applies a protective Teflon cap, for example, that attaches to the SPME fiber or needle. Fourth, is support equipment, which includes extra SPME fibers in a protective tube, protective gloves, extra Viton O-rings, Teflon caps, Teflon faced septums, and an instruction manual. In the embodiment illustrated the field kit contains five transport tubes containing SPME fiber and syringe assemblies within a casing or container that is compact, lightweight, and airtight. Thus, the field kit enables one to collect, transport, and test various residues for field or laboratory analysis. The field

kit is robust, supports chain-of-custody requirements, and provides the proper protocols for the safe
collection of potentially lethal materials, and has particular application for first responders at WMD
incidents.
